#: THE ENGINEER STATES FATEN AND TRADEATARE OFFICE

Application No. (0.717,288

Applicants : Adams of all

Confionation No. : 7973

Filed : November 18, 2003

TC A.U × 3879

Dicker No. : 130024,62131

Consumer via 36,466

HULE SURFACE MODIFIED SEMICONDUCTIVE AND METALLIC NANOPARTICLES HAVING EMBANCED DISPERSIBILITY IN AQUEOUS MEDIA

VELECTION UNDER 37 CLE. §\$ 3.71 AND 3.73 AND POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450

Mexandria, VA 22313-1486

Non

The undersigned, being Assignee of record of the entire interest in the abossidentified application by virtue of an assignment recorded in the United States Patent and Fudernark Office as set forth below, hereby elsets, under 37 C.L.R. § 3.71, to provedue the application to the exclusion of the intentor.

The Adalptice hereby revokes any pravious Powers of Altorracy and appoint the attentions and aposts associated with Customer Number 50,466, for so long as they remain with such company or firm, with full power of substitution and revocation to presente this application, to make alterations and attendments therein to transact all outshees in the Potent and Tradebrack Office to connection thereoff, to receive the Letters Paper document, and for

one year after the resumed of such I offices Patent to file any request for a certificate of correction that may be deemed appropriate.

Propagate to 3.7 C.F.R. 2.3.73, the undersigned has reviewed the evidentiary described specifically the Assignment to Invitrogen Corporation, referenced below, and activities that to the best of my knowledge and belief, title rentains in the name of the Assignee.

Picose direct till fature communications regarding this application as follows:

Castomer Number 55,465 Pepper Hamilton LLP One Mellon Bank Center STAC trans Spect Pittsburgh, PA 19219-2502

ASSIGNEE:

Name: Christopher J. Burtel, Ph.D. LD Ditle: Intellectual Property hydrony Compet

Date: #7 CV CK

ASSIGNMENT

Concurrently tited Previously recorded Date December 7, 2008 Red 1010862

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